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APR 21 2005

Deliver to: William M. Brewster, USPTO Art Group: 2823
Facsimile No.: 1-703-872-9306 Date: April 21, 2005
From: Robert G. Winkle, Reg. No. 37,474
Our Docket No.: 42P19017 Number of pages 14 including this sheet.
Application No.: 10/812,464 Filing Date: 3/29/2004

Enclosed are the following documents:

<ul style="list-style-type: none"><input checked="" type="checkbox"/> Amendment: _____ Response (____ pgs)<input type="checkbox"/> Appeal Brief (____ pgs)<input type="checkbox"/> Application: _____ (____ pgs) w/cover & abstract)<input type="checkbox"/> Assignment & Cover Sheet (____ pgs)<input checked="" type="checkbox"/> Certificate of Facsimile _____<input type="checkbox"/> Continued Prosecution Application (CPA)<input type="checkbox"/> Declaration & POA (____ pgs)<input type="checkbox"/> Drawings: ____ sheets, ____ figures<input type="checkbox"/> Extension of Time: _____<input checked="" type="checkbox"/> Fee Transmittal (in duplicate)<input type="checkbox"/> IDS & PTO/SB/08 (____ pgs)<input type="checkbox"/> Other _____	<ul style="list-style-type: none"><input type="checkbox"/> Issue Fee Transmittal<input type="checkbox"/> Notice of Appeal<input type="checkbox"/> Petition for: _____<input type="checkbox"/> Request for Continued Examination (RCE)<input type="checkbox"/> Reply Brief (____ pgs)<input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)<input type="checkbox"/> Request to Rescind Previous Nonpublication Request<input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter<input type="checkbox"/> Response to Written Opinion (____ pgs)<input type="checkbox"/> Terminal Disclaimer<input type="checkbox"/> Transmittal of Publication Fee Due<input type="checkbox"/> Transmittal Letter
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CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

Deborah L. Higham

4/21/2005

Date

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If you do not receive all the pages, or if there is any difficulty in receiving, please call: (503) 439-8778 and ask for Deborah L. Higham.

FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application Number	10/812,464
Filing Date	March 29, 2004
First Named Inventor	John P. Barnak
Examiner Name	William M. Brewster
Art Unit	2823
Attorney Docket No.	42P19017

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments

under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
2053	130	2053	130 Non-English specification
1251	120	2251	60 Extension for reply within first month
1252	450	2252	225 Extension for reply within second month
1253	1,020	2253	510 Extension for reply within third month
1254	1,590	2254	795 Extension for reply within fourth month
1255	2,160	2255	1,080 Extension for reply within fifth month
1401	500	2401	250 Notice of Appeal
1402	500	2402	250 Filing a brief in support of an appeal
1403	1,000	2403	500 Request for oral hearing
1451	1,510	2451	1,510 Petition to institute a public use proceeding
1460	130	2460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
1809	790	1809	395 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify) _____		SUBTOTAL (2)	(\\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Mark C. Van Ness	Registration No. (Attorney/Agent)	39,865	Telephone	(503) 439-8778
Signature				Date	04/21/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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1809	790	1809 395 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810 395 For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____			
SUBTOTAL (2) _____			(\$)

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APR 21 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Barnak, et al.

Serial No.: 10/812,464

Filed: March 29, 2004

For: Under Bump Metallization Layer to
Enable Use of High Tin Content
Solder Bumps

Examiner: W. Brewster

Group Art Unit: 2823

Attorney Docket No.: 42P19017

Confirmation No.: 3158

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 21, 2005, please consider the following amendment and remarks:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

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